

Name(s) of Risk Team Members: S. Seberg, R. Anderson, H. Dorr, M. Kessler, M. Lavery				Point Value → Parameter ↓		1		2		3		4		5			
Job Title: Electrical Assembly of Warm Magnets				Frequency (B)		≤once/year		≤once/month		≤once/week		≤once/shift		>once/shift			
Job Number or Job Identifier: JRA 27-06																	
Job Description: Electrical Assembly of Warm Magnets after coils are wound and prior to Magnet testing				Severity (C)		First Aid Only		Medical Treatment		Lost Time		Partial Disability		Death or Permanent Disability			
Training and Procedures List (optional): .				Likelihood (D)		Extremely Unlikely		Unlikely		Possible		Probable		Multiple			
Approved by: E. Lessard Date: 5/5/2006 Rev. #: 0																	
Stressors (if applicable, please list all): N/A				Reason for Revision (if applicable):						Comments:							
				Before Additional Controls										After Additional Controls			
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction	
Initial Testing/ Hi-potting of coils	Shock	Training, Procedures, Two-Man Rule, Barriers, PPE	N	2	2	2	1	8									
Initial Testing/ Impulse Testing of coils	Electrocution	Training, Procedures, Two-Man Rule, Barriers, PPE	N	2	2	5	1	20									
Initial Testing/ Resistance Testing of coils	Shock	Training, Procedures, Two-Man Rule, Barriers, PPE	N	2	2	2	1	8									
Initial Testing/ Water, Hydrostatic and Flow of Coils	Pressure	Training, Procedures, Two-Man Rule, Barriers, PPE	N	2	2	2	1	8									
Electro-Mechanical Assy./ soldering	Burns; fumes	Smoke Eaters, Ventilation, Training, Procedures, Barriers, PPE	N	1	4	2	1	8									
Electro-Mechanical Assy./ insulating buss & securing conductors	cuts	Training, Procedures, PPE	N	1	4	2	1	8									
Final Testing/ Hi-potting	Shock	Training, Procedures, Two- Man Rule, Barriers, PPE	N	2	2	2	1	8									
Final Testing/ Hydrostatic	Pressure	Training, Procedures, Two- Man Rule, Barriers, PPE	N	2	2	2	1	8									
Further Description of Controls Added to Reduce Risk:																	
*Risk:	0 to 20		21 to 40			41-60				61 to 80				81 or greater			
	Negligible		Acceptable			Moderate				Substantial				Intolerable			